PTO/SB/81 (09-03)

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POWER OF ATTORNEY and **CORRESPONDENCE ADDRESS INDICATION FORM**

Application Number		10/786,384				
Filing Date		February 24, 2004				
First Named Inventor		Jason C. Costa				
Title	METHOD A COMPA	AND SYSTEM FOR PROVIDING ACT, etc.				
Art Unit		N/A				
Examiner Name		Not Yet Assigned				
Attorney Docket No.		418268831US				

X Practitioners associated with the Customer Number 25096	I hereby appoint:					
Practitioner(s) named below. Name	x Practitioners associated with t	he Customer Nu	mber 25096			
Name Registration Number Registration Number Stephen E. Arnett 47,392 David P. Devlin 55,876 Bret A. Bocchieri 31,739 David B. Dort 50,213 Rodger K. Carreyn 50,774 David T. Dutcher 51,638 Brian R. Coleman 39,145 Leeann Gorthey 37,337 Christopher J. Daley-Watson 34,807 Joseph P. Hamilton 51,770 Peter J. Dehlinger 28,006 Paul L. Hickman 28,516 as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please recognize or change the correspondence address for the above-identified application to: X	OR					
Name Number Name Number Name Number	Practitioner(s) named below:					
Bret A. Bocchieri Rodger K. Carreyn So,774 David T. Dutcher S1,638 Brian R. Coleman Christopher J. Daley-Watson Peter J. Dehlinger as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please recognize or change the correspondence address for the above-identified application to: X The address associated with the above-mentioned Customer Number: OR The address associated with Customer Number: I am the: Applicant/Inventor. X Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Signature	Name		Name			
Rodger K. Carreyn Brian R. Coleman Christopher J. Daley-Watson Peter J. Dehlinger as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please recognize or change the correspondence address for the above-identified application to: X The address associated with the above-mentioned Customer Number: OR The address associated with Customer Number: OR The address associated with Customer Number: OR Address City State Applicant/Inventor. X Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Signature	Stephen E. Arnett	47,392	David P. Devlin	55,876		
Brian R. Coleman Christopher J. Daley-Watson Peter J. Daley-Watson Peter J. Dehlinger as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please recognize or change the correspondence address for the above-identified application to: The address associated with the above-mentioned Customer Number: OR The address associated with Customer Number: OR The address associated with Customer Number: I am the: Applicant/Inventor. X Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Signature	Bret A. Bocchieri	31,739	David B. Dort	50,213		
Christopher J. Daley-Watson Peter J. Dehlinger as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please recognize or change the correspondence address for the above-identified application to: x The address associated with the above-mentioned Customer Number: OR The address associated with Customer Number: Firm or Individual Name State Zip	1 ,	50,774	David T. Dutcher	51,638		
Peter J. Dehlinger 28,006 Paul L. Hickman 28,516 as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please recognize or change the correspondence address for the above-identified application to: X The address associated with the above-mentioned Customer Number: OR The address associated with Customer Number: OR Firm or Individual Name Address City State Zip Country Telephone Fax I am the: Applicant/Inventor. X Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Signature		· · · · · · · · · · · · · · · · · · ·	•	1 ' I I		
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please recognize or change the correspondence address for the above-identified application to: X			•			
States Patent and Trademark Office connected therewith. Please recognize or change the correspondence address for the above-identified application to: X	Peter J. Dehlinger	28,006	Paul L. Hickman	28,516		
The address associated with the above-mentioned Customer Number: OR The address associated with Customer Number: Firm or Individual Name Address City State Zip Country Telephone Fax I am the: Applicant/Inventor. X Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Signature Signature	as my/our attorney(s) or agent(s) to pro States Patent and Trademark Office co	secute the applica innected therewith.	tion identified above, and to transact all b	pusiness in the United		
Address City State Zip Country Telephone Fax I am the: Applicant/Inventor. X Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Signature Signature	The address associated with to the address associated with the Customer Number:	•	• •	eation to:		
City State Zip Country Telephone Fax I am the: Applicant/Inventor. X Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Signature Signature						
I am the: Applicant/Inventor. X Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Signature Signature	Address					
I am the: Applicant/Inventor. X Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Signature Signature	City	State	Zip			
Applicant/Inventor. x Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name Signature Signature	Country	Telephone	Fax			
Name Bart Appenauer Signature	Applicant/Inventor. x Assignee of record of the entire Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).			
Signature // Signature			ant or Assignee of Record			
- Max	- Joseph Marie	epauer				
Date June 11 2004 Telephone	Signature '					
[Date June 11 20	04	Telephone			
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.			entire interest or their representative(s) are r	equired. Submit multiple		
x *Total of 1 forms are submitted.	x *Total of 1 form	s are submitted.				

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT (Supplemental Sheet)

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Attorney Docket No.

418268831US

Name	Registration Number	Name	Registration Number
Edward S. Hotchkiss	33,904	-	
Steven S. Kelley	43,449		
Jonathan P. Kudla	47,724		
Steven D. Lawrenz	37,376		
Jacqueline F. Mahoney	48,390		
Shaalu Mehra	44,934		
Judy M. Mohr	38,563		
Chun M. Ng	36,878		
Kenneth H. Ohriner	31,646		
Paul T. Parker	38,264		
Maurice J. Pirio	33,273		
Aaron J. Poledna	54,675		
Rajiv P. Sarathy	55,592		
Michelle C. Sarruf	55,828		
Tim R. Seeley	53,575		
Lauren C. Sliger	51,086		
Carina M. Tan	45,769		
Mark A. Thomas	37,953		
Larry W. Thrower	47,994		
Glenn E. Von Tersch	41,364	1	
John M. Wechkin	42,216		
James A.D. White	43,985		
Michael J. Wise	34,047		
Robert G. Woolston	37,263		
James J. Zhu	52,396		
David Bartley Eppenauer	35,499		
Martin L. Shively	33,553		
Patricia E. Bornes	37,038		
Stacy Quan	33,760	ļ	
Jeffrey L. Ranck	38,590		
John Weresh	32,322		į
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REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND **CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/786,384				
Filing Date	February 24, 2004				
First Named Inventor	Jason C. Costa				
Art Unit	N/A				
Examiner Name	Not Yet Assigned				
Attorney Docket Number	418268831US				

I hereby	revoke ali	previous p	owers of attorr	ney given in 1	the abo	ve-identi	ified a	pplication	on.	
X A	Power of A	Attorney is	submitted here	with.				, , ,	If i	
l h	ereby app	oint the pr	actitioners asso	ociated with t	he Cust	tomer Nu	ımber	:		
X Ple	ease chan	ge the cor	respondence ad	ddress for the	e above	-identifie	ed apr	olication '	to:	
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Signature	, /	But								
Date	June	11,	2004			Telepho	one			
NOTE: S forms if m	ignatures of a nore than one	ıll the invento signature is	ors or assignees of required, see below	ecord of the enti	re interes	t or their re	presen	tative(s) ar	e requi	ired. Submit multiple
X	*Total of	1	forms are sub	mitted.						

Title

PTO/SB/96 (08-03)
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STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Jason C. Costa
Application No./Patent No.: 10/786,384 Filed/Issue Date: February 24, 2004
Entitled: METHOD AND SYSTEM FOR PROVIDING A COMPACT LAYOUT OF CONNECTED NODES
Microsoft Corporation , a Corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:
1. X the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is % in the patent application/patent identified above by virtue of either:
A. [x] An assignment from the inventor(s) of the patent application/patent identified above. The assignment
was recorded in the United States Patent and Trademark Office at Reel
Frame , or for which a copy thereof is attached. OR
B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
1. From: To:
The document was recorded in the United States Patent and Trademark Office at
Reel , Frame , or for which a copy thereof is attached.
2. From: To:
The document was recorded in the United States Patent and Trademark Office at
Reel , Frame , or for which a copy thereof is attached.
3. From: To:
The document was recorded in the United States Patent and Trademark Office at
Reel , Frame , or for which a copy thereof is attached.
[] Additional documents in the chain of title are listed on a supplemental sheet.
[] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
June 11, 2004 D. Bart_Eppenauer
Date Typed opprinted name
1/15.01
Telephone Number Signature Assistant Corporate Secretary